

Miniature resistance thermometer with flange

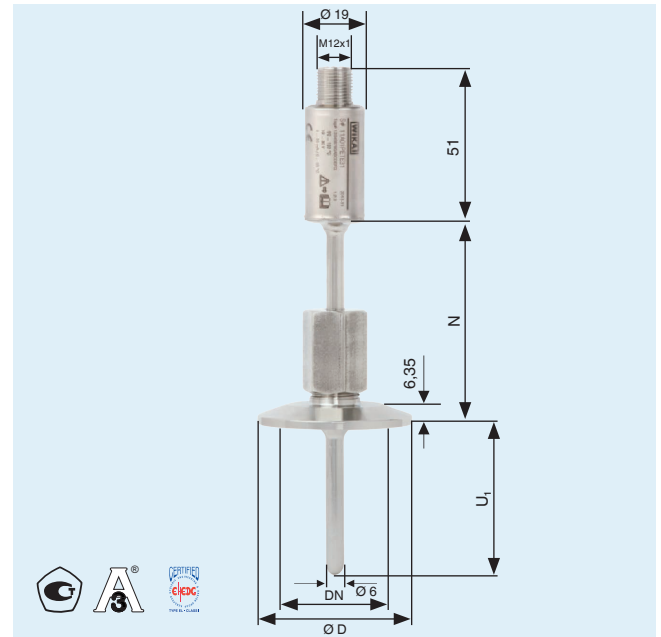
05/2017

Applications

- Sanitary applications
- Food and beverage industry
- Bio and pharmaceutical industry, production of active ingredients

Special features

- Sensor can be calibrated without having to open the process
- Compact design for space-saving fitting
- Simple and fast electrical connection via M12 x 1 plug connector
- With direct sensor output (Pt100/Pt1000 in 3 or 4-wire version) or integrated transmitter with 4 ... 20 mA output signal, individually parameterisable with free-of-charge WIKAsoft-TT PC configuration software
- Materials and surface finish quality in accordance with standards of hygienic design



Order numbers

Ex approvals	without		
Output signal	4...20 mA, 2-wire		
Process temperature	-30 ... +250 °C		
Transmitter configuration	-30 ... +250 °C		
Electrical connection	Circular connector M12 x 1 (4-pin)		
Thermowell diameter	6 mm		
Material wetted parts	Stainless steel 1.4435 (316L) UNS S31603, R <sub>a</sub> ≤ 0.76 µm		
Insertion length [U <sub>1</sub> ]	50 mm	100 mm	150 mm
Tri-Clamp 1 - 1 ½	14025692	14057370	14057371
VARIVENT® connection Form N	14025693	14057847	14057850
DIN 11851 with conical coupling DN 40	14025695	14057857	14057858

Legend: available from stock in Germany available within two weeks ---- not available

## Quick order code (you can find further possible variants in data sheet TE 60.26)

Field no.	Code	Version
<b>Process connection Size / Design</b>		
①	<b>C1A</b>	Clamp DIN 32676 DN 10 ... 20 for pipes per DIN 11866 row A
	<b>C1B</b>	Clamp DIN 32676 DN 25 ... 40 for pipes per DIN 11866 row A
	<b>C1C</b>	Clamp DIN 32676 DN 50 for pipes per DIN 11866 row A
	<b>C2E</b>	Clamp DIN 32676 DN 13,5 ... 17,2 for pipes per DIN 11866 row B
	<b>C2F</b>	Clamp DIN 32676 DN 21,3 ... 33,7 for pipes per DIN 11866 row B
	<b>C2G</b>	Clamp DIN 32676 DN 42,4...48,3 for pipes per DIN 11866 row B
	<b>C3A</b>	Clamp DIN 32676 DN 1/2" ... 3/4" for pipes per DIN 11866 row C
	<b>C3B</b>	Clamp DIN 32676 DN 1" ... 1 1/2" for pipes per DIN 11866 row C
	<b>C3C</b>	Clamp DIN 32676 DN 2" for pipes per DIN 11866 row C
	<b>I2B</b>	Clamp ISO 2852 DN 12 ... 21,3 for pipes per ISO 2037
	<b>I2C</b>	Clamp ISO 2852 DN 25 ... 38 for pipes per ISO 2037
	<b>I2D</b>	Clamp ISO 2852 DN 40 ... 51 for pipes per ISO 2037
	<b>T3A</b>	TRI-Clamp DN 1/2" for pipes per ASME BPE
	<b>T3B</b>	TRI-Clamp DN 3/4" for pipes per ASME BPE
	<b>T3C</b>	TRI-Clamp DN 1" for pipes per ASME BPE
	<b>T3D</b>	TRI-Clamp DN 1 1/2" for pipes per ASME BPE
	<b>T3E</b>	TRI-Clamp DN 2" for pipes per ASME BPE
	<b>V4A</b>	VARIVENT® Form B, DN 10, DN 15
	<b>V4B</b>	VARIVENT® Form F, DN 25
	<b>V4C</b>	VARIVENT® Form N, DN 40
	<b>B5A</b>	BioControl® size 25, mounting diameter 30,5 mm
	<b>B5B</b>	BioControl® size 50, mounting diameter 50,0 mm
	<b>B5C</b>	BioControl® size 65, mounting diameter 68,0 mm
	<b>U6A</b>	Union nut DIN 11851 conical coupling DN 20
	<b>U6B</b>	Union nut DIN 11851 conical coupling DN 25
	<b>U6C</b>	Union nut DIN 11851 conical coupling DN 32
<b>U6D</b>	Union nut DIN 11851 conical coupling DN 40	
<b>U6E</b>	Union nut DIN 11851 conical coupling DN 50	
<b>Thermowell diameter</b>		
②	<b>6</b>	6 mm
	<b>4</b>	6 mm, stepped to 4,5 mm
<b>Insertion length [U<sub>1</sub>]</b>		
③	<b>0025</b>	25 mm
	<b>0050</b>	50 mm
	<b>0075</b>	75 mm
	<b>0100</b>	100 mm
	<b>0150</b>	150 mm
	<b>0200</b>	200 mm

Bestellcode: TR21-A-ZTT-CH90300250-1   D  060XXXXX-FZZ-ZZZZ